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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT: Barbastathis et al.

GROUP: 2878

SERIAL NO: 10/677,804

EXAMINER: Unknown

FILED: 10/02/2003

FOR: SYSTEM AND METHOD FOR HOLOGRAPHIC FABRICATION AND  
REPLICATION OF DIFFRACTIVE OPTICAL ELEMENTS FOR  
MASKLESS LITHOGRAPHY

Mail Stop DD  
Commissioner of Patents  
P.O. Box 1450  
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Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Farrell

08/31/2004  
Date

FORM PTO-1449  
(Rev. 5/92)GAUTHIER & CONNORS LLP  
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SERIAL NO.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,107,000	08/22/2000	Lee et al.			12/17/1996
	AB	5,900,637	05/04/1999	Smith			05/30/1997
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	0 737 902	10/16/1996	EP			YES
	AK						
	AL						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AM	"Fabrication of holographic microlenses using a deep UV lithographed zone plate," Ming et al. <i>Applied Optics</i> . December 1990. Vol. 29, No. 34.
	AN	"Fabrication of diffractive optical elements using a single optical exposure with a gray level mask," Daschner et al. <i>J. Vac. Sci. Technol. B.</i> , Nov./Dec. 1995, Vol. 13.
	AO	

**EXAMINER****DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.